

U.S. Naval Base, Pearl Harbor, Small Craft Berthing Piers
(U.S. Naval Base, Pearl Harbor, Naval Submarine Base)
(Piers 1192-1197)
East end of Quarry Lock between Wharf M4 and Wharf S1
Pearl Harbor
Honolulu County
Hawaii

HAER No. HI-45

HAER
HI
2-PEHA,
82-

PHOTOGRAPHS

WRITTEN HISTORICAL AND DESCRIPTIVE DATA

Historic American Engineering Record
National Park Service
Department of the Interior
San Francisco, California

HISTORIC AMERICAN ENGINEERING RECORD

U.S. Naval Base, Pearl Harbor, Small Craft Berthing Piers
(U.S. Naval Base, Pearl Harbor, Naval Submarine Base)
(Piers 1192-1197)
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HAER
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2-PEHA
P2-

Location: Naval Submarine Base, east end of Quarry Lock between Wharf M4 and S1, Pearl Harbor, City and County of Honolulu, Hawaii

USGS Pearl Harbor Quadrangle, Hawaii
7.5 minutes series (orthophotoquad)
Universal Transverse Mercator coordinates
4.609620.2261980

Date of Construction: 1945

Present Owner: Naval Submarine Base, Pearl Harbor, Hawaii

Present Use: To accommodate small crafts including Admiral Barge, Captain's OMB, and Torpedo Weapons Retrievers (TWRs)

Significance: The U.S. Naval Base, Pearl Harbor was designated as a National Historic Landmark in 1964, due to the crucial role it played in the Nation's defense during the twentieth century and the calamitous events which occurred on December 7, 1941. It is determined that Small Craft Berthing Piers 1192-1997 functioned as a part of the Pearl Harbor Naval Base, and is of minor importance to the historic character of the National Landmark.

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Project Development Branch
Pearl Harbor, Hawaii 96860-5470

Date: September 1998

I. Description

Small Craft Berthing Piers 1192-1197 consists of six finger piers extending seaward (westward) from a small connecting wharf. All piers are 6' wide by 54' long except that Pier 1193 is 89' long while Pier 1196 is 104' long. The connecting wharf is 7'-4" wide by 156' long. The piers were constructed with concrete slabs supported on edge beams spanning over two pile bents. The connecting wharf, which spans between the piers, consists of a concrete slab with edge beams. A steel sheet pile bulkhead, located behind the connecting wharf, is continuous from Pier 1192 to Wharf S1. A pier shed shelters the berths from Pier 1195 to Pier 1197. The pier shed is supported on steel columns anchored to the edge beam below.

II. Historical Information

Finger piers 1192-1197 were constructed in 1945 for small craft berthing, at a cost of \$603,000. A two-story boat house was constructed together with Piers 1192-1197 with part of the second floor structure over Piers 1195-1197. In 1977, a 35' extension was added to Pier 1193 and 50' extension to Pier 1196; a pier shed was also installed over Piers 1195-1197 with a two-story torpedo retriever facility building behind the piers to replace the demolished boat house. Presently, Piers 1192-1197 are utilized as waterfront berthing and maintenance for Subase's small crafts.

III. Sources

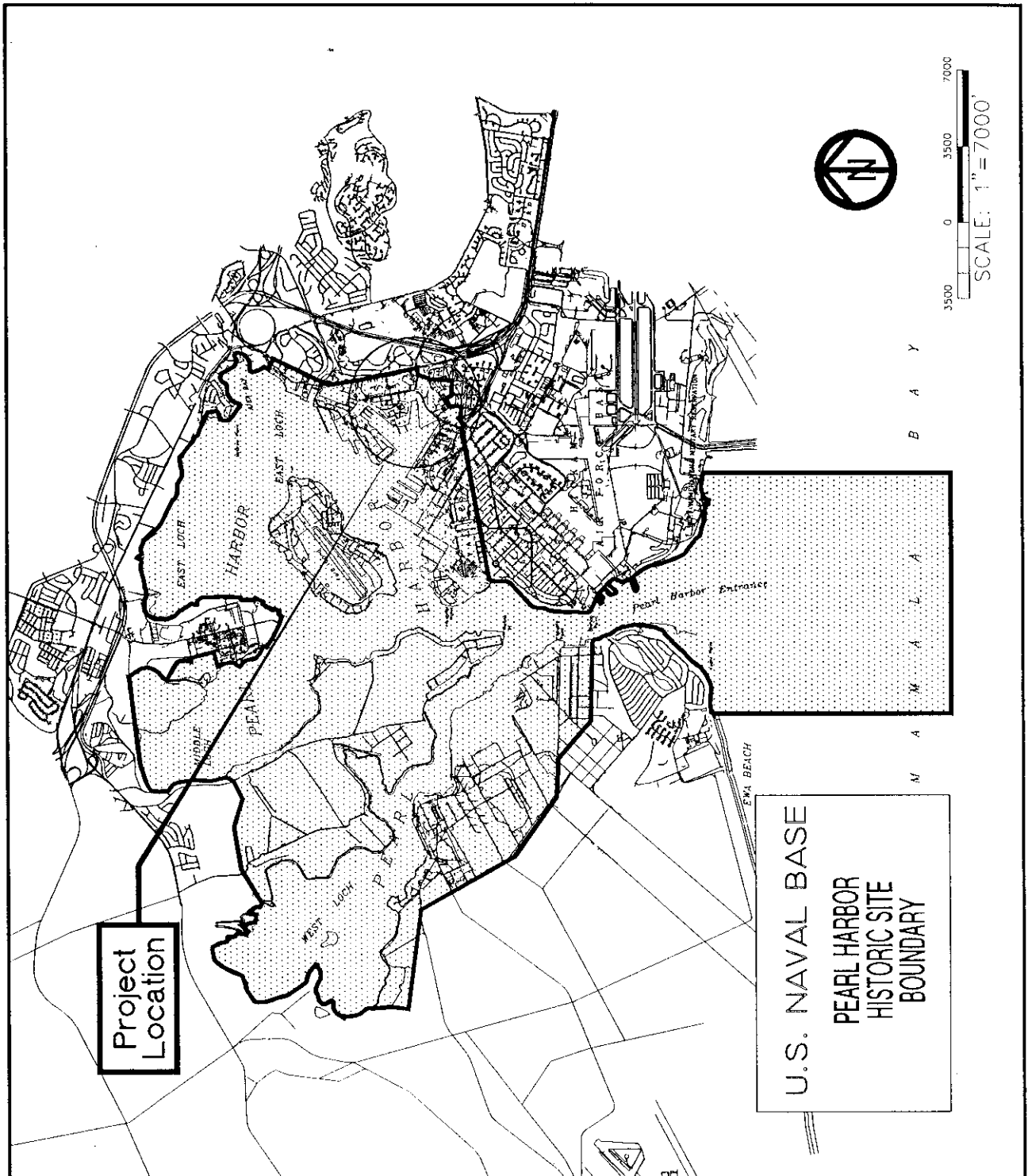
Pacific Division Drawing Nos. Z-N15-187 and Z-N15-197 dated 7/17/42

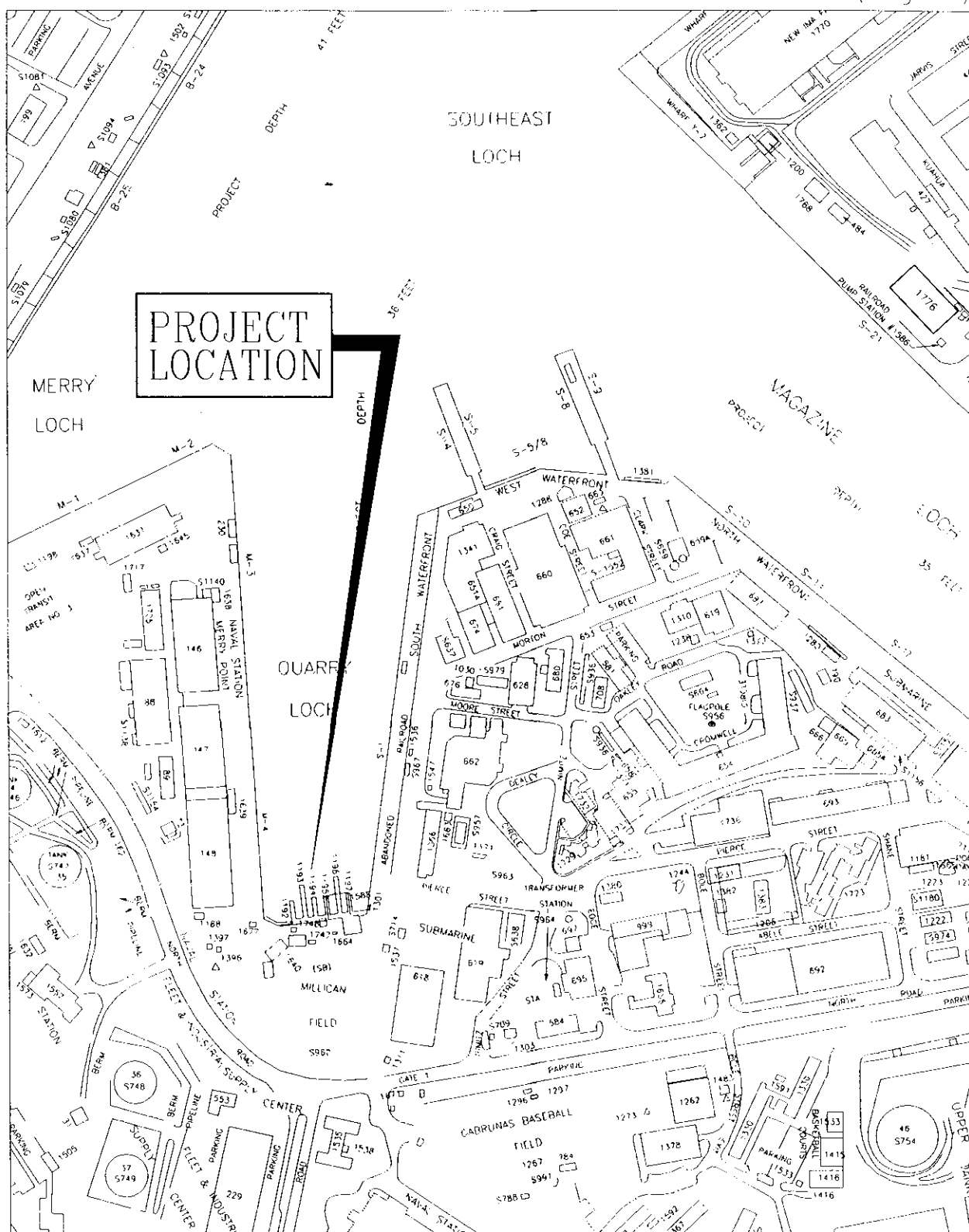
Pacific Division Drawing Nos. 7014504 through 7014525 dated 11/9/76

NAVFAC P-164, Detailed Inventory of Naval Shore Facilities

U.S. Naval Base, Pearl Harbor, National Historic Landmark, Historic Preservation Plan

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VICINITY MAP

SCALE: 1" = 400'

